

gs-80

ECONOMICAL, HIGH STRENGTH ADMIX AMALGAM

WIRTSCHAFTLICHES MISCHPARTIKEL AMALGAM, HOHE DRUCKFESTIGKEIT

AMÁLGAMA ADMIX ECONÔMICA E DE ALTA RESISTÊNCIA

AMALGAMA MEZCLA, ALTA RESISTENCIA, ECONOMICA

AMALGAME MIXTE SPHERES ET COPEAUX, A FORTE RESISTANCE

A LA COMPRESSION ET ECONOMIQUE

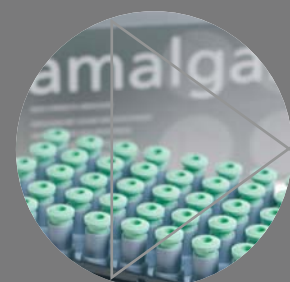
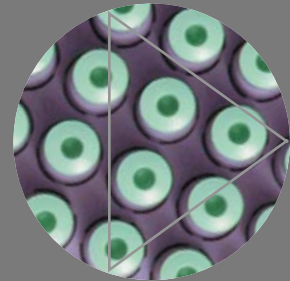
ECONOMISCH, VERSTERKT ADMIX AMALGAAM

RIMELIG OG STERKT, ADMIX AMALGAM

ΑΜΑΛΓΑΜΑ ΔΙΑΣΠΟΡΑΣ, ΥΨΗΛΗΣ ΑΝΤΟΧΗΣ, ΟΙΚΟΝΟΜΙΚΟ

徳用強力アドミックスアマルガム

經濟型、高強度混合型銀汞合金



SDI

economical non-gamma 2 admix alloy

GS-80



The technically advanced, non-gamma 2 admix amalgam at an affordable price.

GS-80's high strength and positive dimensional change ensures longevity and patient satisfaction.

Over 200 million successful GS-80 restorations have been placed since its release worldwide in 1986.

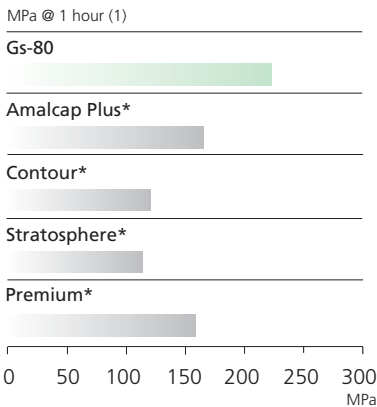
Physical properties

| | |
|--|---|
| composition | Ag 40%, Sn 31.3%, Cu 28.7%, Hg 47.9% |
| alloy particle | spherical and lathe cut |
| compressive strength @ 1 hour | 225MPa (32,625psi) |
| compressive strength @ 24 hours | 510MPa (73,950psi) |
| diametral tensile strength @ 1 hour | 22MPa (3,190psi) |
| diametral tensile strength @ 24 hours | 54MPa (7,830psi) |
| static creep @ 7 days | 0.1% |
| dimensional change @ 24 hours | +2 μ m/cm |

Optimal handling characteristics
GS-80's consistent mix, ease of loading, placement in preparations, condensability, burnishability, quality of interproximal contact, carvability, and setting characteristics ensure the final restorations meet the needs of the operator.

High compressive strength

GS-80's high compressive strength minimizes the risk of fracturing the restoration.⁽¹⁾ High compressive strength ensures a tough and durable long lasting restoration.



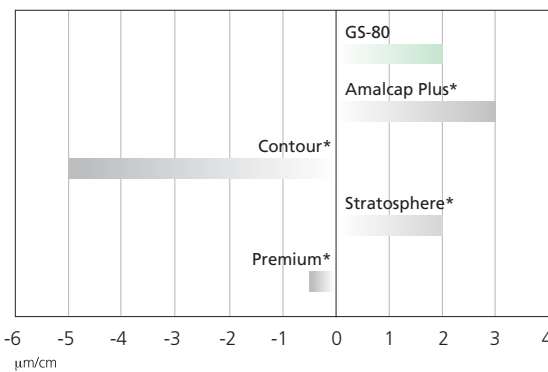
Capsule system

The SDI capsule system is designed to give consistent and accurate mixes every mix.



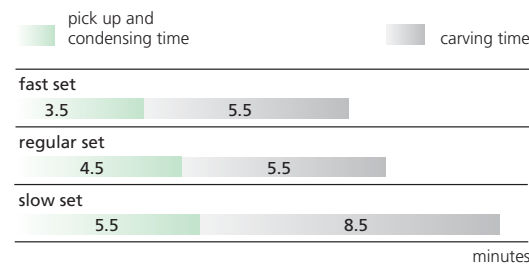
Positive dimensional change

GS-80's positive dimensional change ensures excellent sealing qualities at the margins.⁽¹⁾ Negative values can contribute to post operative sensitivity.



Greater choice of setting times and larger choice of capsule sizes

The working and setting times allow large restorations to be condensed and carved without difficulty.



Ultramat 2

The dual voltage Ultramat 2 with a high precision microprocessor controlled timer provides consistent and accurate trituration, ensuring the optimal handling and clinical characteristics of mixed materials.



Conventional capsules

The plungers denote the spill size:

1 spill 2 spill 3 spill 5 spill



The rest of the capsule denotes the setting speed:

fast regular slow



NOTE: 5 spill only available in regular set.



gs-80



GS-80 capsules conform to ISO 24234, ANSI/ADA Specification No.1.

*Not the registered trademarks of SDI Limited.

(1) Source-Published and SDI test data.

Boxes of 50 capsules - one spill 400mg alloy

4401404 slow set
4401303 regular set
4401202 fast set

Boxes of 50 capsules - two spill 600mg alloy

4402404 slow set
4402303 regular set
4402202 fast set

Boxes of 50 capsules -three spill 800mg alloy

4403404 slow set
4403303 regular set
4403202 fast set

Boxes of 50 capsules - five spill 1200mg alloy

4405000 regular set

Jars of 500 capsules - one spill 400mg alloy

4421404 slow set
4421303 regular set
4421202 fast set

Jars of 500 capsules - two spill 600mg alloy

4422404 slow set
4422303 regular set
4422202 fast set

Jars of 500 capsules - three spill 800mg alloy

4423404 slow set
4423303 regular set
4423202 fast set

Jars of 500 capsules - five spill 1200mg alloy

4425000 regular set

gs-80 alloy tablets

4450303 regular set 5oz
4450505 regular set 1oz
4440303 regular set 150g
4440404 regular set 30g

gs-80 alloy powder

4460303 regular set 5oz
4470303 regular set 30g
4480303 regular set 50g
4490303 regular set 250g



Made in Australia by SDI Limited
Bayswater, Victoria 3153
Australia 1 800 337 003
Austria 00800 2255 734
Brazil 0800 770 1735
France 00800 022 55 734
Germany 0800 100 5759
Ireland 01 886 9577
Italy 800 780625
New Zealand 0800 734 034
Spain 00800 022 55 734
United Kingdom 00800 022 55 734
USA & Canada 1 800 228 5166

